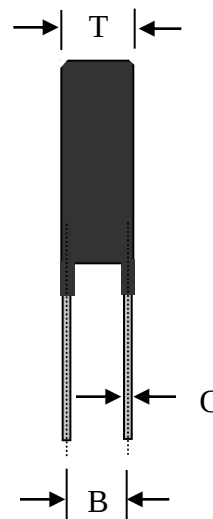
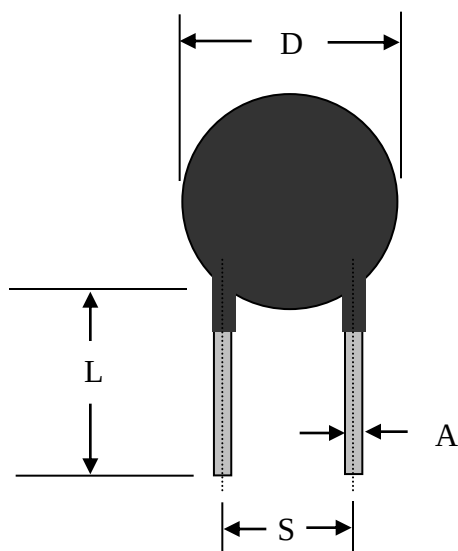


Part Number: AS35 40010



Electrical Specifications:

Resistance @ 25°C	40.0 $\Omega \pm 25\%$
Max Steady State Current Up to 65°C	10.0 A
Max recommended energy rating (Joules)	800.00 J
Actual failure point of instantaneous energy (Joules)	1900.00 J
Resistance @ 100% of Max Current	0.180 Ω
Resistance @ 50% of Max Current	0.430 Ω
Body Temperature @ 100% Current rating	218 °C
Dissipation Constant	78.20 mW/°C
Thermal Time Constant	110 seconds
Material Type	G
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 1

Mechanical Specifications:

D	36.0 mm Max
T	14.0 mm Max
S	23.0mm Nom
Straight Leads Coating run down	7.0 mm Max
L	21.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	11.00 mm Nom
C (Lead Thickness)	0.8 mm Nom

Revision Date: 06-01-2011
Revised dim T, S, and B

Ametherm, Inc. 961 Fairview Dr. Carson City, NV 89701
Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670
www.ametherm.com